

# List of Plants

## C MENTHONE

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\*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Plant Part	Low PPM	High PPM	StdDev	*Reference
Acinos suaveolens	Shoot	--	13600.0	1.49	Jim Duke's personal files.
Acorus calamus	Rhizome	--	--		Pakistan Encyclopedia Plantae Medicae. 1986.
Agastache pallidiflora	Plant	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Agastache urticifolia	Plant	--	546.0	-0.43	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Agathosma betulina	Leaf Essent. Oil	--	--		*
Apium graveolens	Essential Oil	--	--		*
Apium graveolens	Seed Essent. Oil	--	--		*
Artemisia dracunculus	Essential Oil	--	--		*
Artemisia dracunculus	Shoot	--	--		*
Calamintha nepeta	Plant	--	590.0	-0.42	J. Ethnopharmacology, 39: 167.
Calamintha nepeta	Leaf	--	1.0	-0.64	Akgul, A., De Poot, H.L., and De Buyck, L.F. 1991. The Essential Oils of Calamintha nepeta subsp. glandulosa and Ziziphora clinopodioides from Turkey. J. Ess. Oil Res., 3: 7-10.
Dracocephalum thymiflora	Plant	--	28.0	-0.51	*
Elettaria cardamomum	Seed Essent. Oil	--	57700.0		*
Elytrigia repens	Rhizome	--	7.0		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Elytrigia repens	Plant	5.0	10.0	-0.51	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Hedeoma pulegioides	Essential Oil	--	--		*
Hedeoma pulegioides	Plant	36.0	420.0	-0.45	*
Hedeoma drummondii	Plant	1.0	126.0	-0.49	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Hedeoma pulegioides	Pollen Or Spore	--	14000.0		*
Lepechinia calycina	Plant	--	30.0	-0.51	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Mentha pulegium	Plant	50.0	6160.0	0.49	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Mentha pulegium	Shoot	--	--		*
Mentha x piperita	Plant	20.0	10000.0	1.12	*
Mentha arvensis var. piperascens	Plant	71.0	24000.0	3.41	*
Mentha aquatica	Shoot	--	--		Umemoto, K., Arai, T., Nii, H. and Furukawa, K. 1993. A New Chemotype of Mentha aquatica Containing Sesquiterpene Alcohols as Major Components. Nippon Nogeikagaku Kaishi 67(10): 1417-1419.

					Sesquiterpene Alcohols as Major Components. Nippon Nogeikagaku Kaishi 67(10): 1417-1419.
Mentha sp	Plant	--	--		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Mentha pulegium	Plant	10.0	6160.0	0.49	*
Mentha pulegium	Essential Oil	1000.0	80000.0	1.0	*
Mentha spicata	Leaf	438.0	10950.0	0.75	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Mentha arvensis var. piperascens	Leaf	250.0	25680.0	2.61	*
Mentha aquatica	Shoot	--	2.0	-0.82	Umemoto, K., Arai, T., Nii, H. and Furukawa, K. 1993. A New Chemotype of <i>Mentha aquatica</i> Containing Sesquiterpene Alcohols as Major Components. Nippon Nogeikagaku Kaishi 67(10): 1417-1419.
Mentha aquatica	Leaf	23.0	212.0	-0.61	*
Mentha spicata	Essential Oil	--	--		*
Mentha longifolia	Shoot	--	4485.0	-0.06	*
Mentha x rotundifolia	Leaf	--	--	-0.64	Jim Duke's personal files.
Mentha spicata	Leaf	4.0	1300.0	-0.48	*
Mentha aquatica	Shoot	--	--		Umemoto, K., Arai, T., Nii, H. and Furukawa, K. 1993. A New Chemotype of <i>Mentha aquatica</i> Containing Sesquiterpene Alcohols as Major Components. Nippon Nogeikagaku Kaishi 67(10): 1417-1419.
Mentha aquatica	Shoot	--	--		Umemoto, K., Arai, T., Nii, H. and Furukawa, K. 1993. A New Chemotype of <i>Mentha aquatica</i> Containing Sesquiterpene Alcohols as Major Components. Nippon Nogeikagaku Kaishi 67(10): 1417-1419.
Micromeria juliana	Leaf	--	60.0	-0.63	Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393.
Micromeria fruticosa	Leaf	1.0	6000.0	0.12	Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393.
Micromeria fruticosa	Shoot	--	10.0	-0.82	Fleisher, Z. and Fleisher, A. 1991. The Essential Oil of <i>Micromeria fruticosa</i> (L.) Druce subsp. <i>barbata</i> (Boiss et. Ky.), P.H. Davis. Aromatic Plants of the Holy Land and the Sinai. Part VII. J. Ess. Oil Res 3: 477-479.
Micromeria croatica	Leaf	--	45.0	-0.64	Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393.
Micromeria myrtifolia	Shoot	--	--	-0.82	Ozek, T., Kirimer, N., and Baser, K.H.C. 1992. Composition of the Essential Oil of <i>Micromeria myrtifolia</i> Boiss. et Hohen. J. Ess. Oil Res., 4: 79-80.
Micromeria fruticosa	Shoot	--	10.0	-0.82	Fleisher, Z. and Fleisher, A. 1991. The Essential Oil of <i>Micromeria fruticosa</i> (L.) Druce subsp. <i>barbata</i> (Boiss et. Ky.), P.H. Davis. Aromatic Plants of the Holy Land and the Sinai. Part VII. J. Ess. Oil Res 3: 477-479.
Micromeria thymifolia	Leaf	--	885.0	-0.53	Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393.
Micromeria congesta	Leaf	165.0	170.0	-0.62	Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393.
Minthostachys mollis	Shoot	130.0	265.0	-0.78	Alkire, B.H., Tucker, A.O., and Maciarello, M.J. 1994. <i>Tipo</i> ( <i>Minthostachys mollis</i> (Lamiaceae)): An Ecuadorian Mint. Econ. Bot. 48(1): 60-64.
Moldavica thymiflora	Plant	--	28.0	-0.51	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Ocimum basilicum	Essential Oil	--	--		*
Ocimum basilicum	Plant	--	1.0	-0.52	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Pelargonium citrosum	Shoot	--	0.4	-0.82	Matsuda, B. M., et al. 1996. Essential Oil Analysis and Field Evaluation of the Citrosa Plant 'Pelargonium citrosum' as a Repellent Against Populations of <i>Aedes</i> Mosquitoes. J. Am. Mosq. Contr. Assoc. 12(1):69-74.
Pelargonium graveolens	Essential Oil	8.0	38.0	-1.0	*
Pelargonium roseum	Shoot	--	612.0	-0.72	*
Pycnanthemum pilosum	Flower	950.0	15400.0		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Pycnanthemum verticillatum	Shoot	--	4557.0	-0.05	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Pycnanthemum incanum	Shoot	3036.0	10127.0	0.9	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Pycnanthemum beadlei	Shoot	--	644.0	-0.71	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.

<i>pycnanthemoides</i>					
<i>Pycnanthemum torreyi</i>	Shoot	--	8100.0	0.56	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pycnanthemum muticum</i>	Shoot	2320.0	11300.0	1.1	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pycnanthemum clinopodioides</i>	Shoot	126.0	12826.0	1.36	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pycnanthemum albescens</i>	Shoot	680.0	2295.0	-0.43	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pycnanthemum pilosum</i>	Leaf	950.0	15400.0	1.31	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pycnanthemum virginianum</i>	Shoot	25.0	14819.0	1.7	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pycnanthemum tenuifolium</i>	Shoot	2.0	3660.0	-0.2	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pycnanthemum montanum</i>	Shoot	371.0	640.0	-0.71	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pycnanthemum californicum</i>	Shoot	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pycnanthemum setosum</i>	Shoot	4800.0	7440.0	0.44	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Satureja douglasii</i>	Plant	26.0	1950.0	-0.2	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Satureja parvifolia</i>	Shoot	--	305.0	-0.77	Zygadlo, J.A., Merino, E.F., Maestri, D.M., Guzman, C.A. and Espinar, L.A. 1993. The Essential Oils of <i>Satureja odora</i> and <i>Satureja parvifolia</i> from Argentina. <i>J. Ess. Oil Res.</i> 5: 549-51.
<i>Satureja grandiflora</i>	Shoot	--	35.0	-0.82	Carnat, A., Chossegros, A., and Lamaison, J. 1991. The Essential Oil of <i>Satureja grandiflora</i> (L.) Scheele from France. <i>J. Ess. Oil Res.</i> , 3: 361-362
<i>Satureja glabella</i>	Plant	--	280.0	-0.47	*
<i>Scutellaria galericulata</i>	Plant	--	62.0	-0.51	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Thymus vulgaris</i>	Plant	--	--		Stitt, Paul. Why George should eat broccoli.